

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/645,858
Filing Date	August 20, 2003
First Named Inventor	Bourdoux et al.
Art Unit	2661
Examiner	Huy Duy Vu
Attorney Docket No.	IMEC282.001AUS

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
/RS/	1	EP 0 762 541 A2	08-02-1996	EPO		
/RS/	2	WO 97/00543 A1	01-03-1997	PCT		

## NON PATENT LITERATURE DOCUMENTS

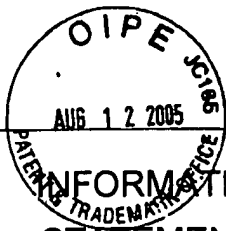
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>

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Examiner Signature	/Roberta Shand/	Date Considered	02/14/2008
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.



PTO/SB/08 Equivalent

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/RS/	1	EP1185001A2	03-06-2002	Nortel Networks Limited		
/RS/	2	WO0171928A2	09-27-2001	QUALCOMM INCORPORATED		
/RS/	3	WO0233848A2	04-25-2002	BROADSTORM TELECOMMUNICATIONS, INC.		
/RS/	4	WO9809381A1	03-05-1998	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY		

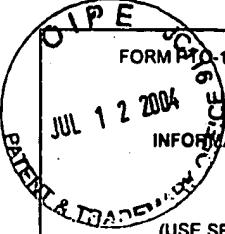
#### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
/RS/	5	LI, et al. "Transmitter Diversity for OFDM Systems and Its Impact on High-Rate Data Wireless Networks", IEEE Journal of Selected Areas in Communications, Vol. 17, No. 7, July 1999. XP-000834945	

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Examiner Signature	/Roberta Shand/	Date Considered	02/14/2008
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 <p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. IMEC282.001AUS	APPLICATION NO. 10/845,858
	APPLICANT Bourdoux, et al.	
	FILING DATE August 20, 2003	GROUP 2681

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
/RS/	1	Sampath, et al., "Generalized linear precoder and decoder design for MIMO channels using the weighted MMSE criterion", IEEE Transactions on Communications, vol. 49, no. 12, 2198-2206 (December 2001).
/RS/	2	Sampath, et al., "Joint transmit and receive optimization for high data rate wireless communication using multiple antennas", IEEE, pp. 215-219, (1999)

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EXAMINER	/Roberta Shand/	DATE CONSIDERED	02/14/2008
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>			